



yaveon

Yaveon 365 Warehouse Management

Optimizing Warehouse Management
in the ERP System

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Microsoft
Partner

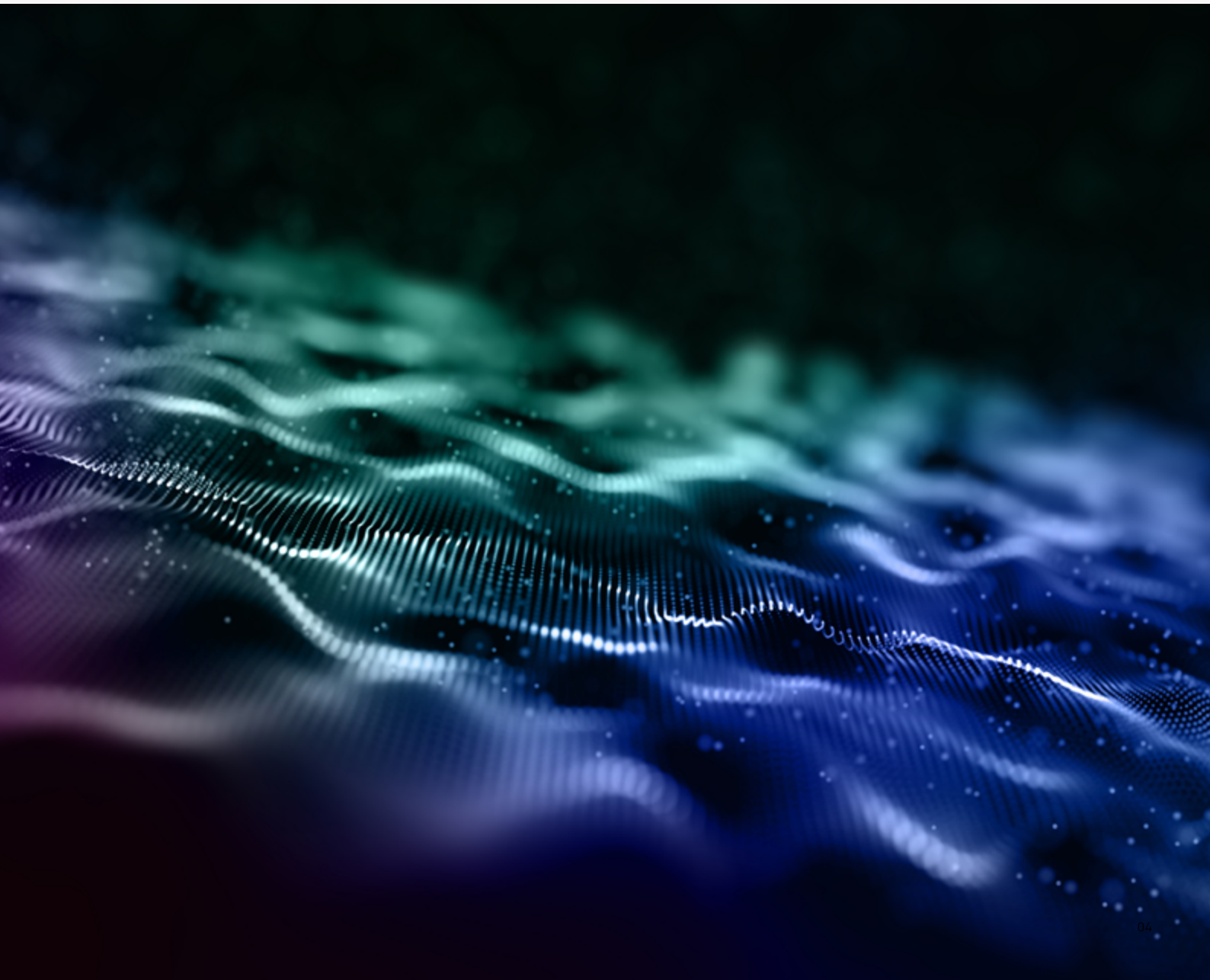
Everything at a Glance.

Product

- Product: ERP
- Basis: Microsoft Dynamics 365 Business Central
- Company size: Small and medium-sized companies
- Industries: Chemicals, pharmaceuticals, biotechnology, cosmetics, food, medical technology

The Three Most Important Advantages:

- Uncomplicated transport: Use load carriers to transport items in the warehouse.
- Optimal control: Expand the put-away strategy to perfectly manage incoming goods.
- Automatic storage bin replenishment: Use replenishment to guide, supply and separate picking and replenishment zones.



How Does This Work Exactly?

The Features.

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Inventory Summary

Keep an overview: With the inventory list, you know at any time which items are in the warehouse. You can also create internal stock transfers and make inventory corrections directly from the inventory list.

Load Carriers and Shipping Unit

If you want to manage load carriers, e.g., Euro pallets, directly in the system, you can do this with Yaveon 365 Warehouse Management. You use load carriers to transport items in your warehouse. The management of load carriers in the system also enables you to create shipping units in the warehouse shipment area. Using a load carrier number, you can group items that are to be shipped in one package into one shipping unit.

Pick Order and Inventory Specification

If you've chosen a managed warehouse solution, then you can select the exact pallet or batch to be shipped based on the picking sequence. As part of the warehouse shipping process, you can create an Inventory Specification to ensure that the stock specifically selected is also used for this warehouse shipment. Your additional benefit: This allows you to override the standard picking method (FEFO/FIFO).

Replenishment

You can easily manage picking and replenishment areas with the replenishment creation function. You don't want goods to be picked from specific zones? Then simply use the replenishment feature to keep supplying the picking area with goods from the replenishment areas.

Dynamics 365 Business Central

Inventory Summary

Search Traffic Light Control Product Labels ProBatch Item Tracing Lot No. Info Card Item Ledger Entries Warehouse Entries

Item No.	Item Description	Lot No.	Load Carrier No.	Load Carrier Type	Status	Location Code	Zone Code	Bin Code	Quantity (Base)	Base Unit of Measure
10047	Finished goog with Variant	LOT-0084	PAL000260	EURO	RELEASED	MUNICH	PROD	PR-03	25	PCS
10047	Finished goog with Variant	LOT-0084	PAL000261	EURO	RELEASED	MUNICH	PROD	PR-03	25	PCS
10047	Variant AX	LOT-0086	PAL000262	EURO	RELEASED	MUNICH	PROD	PR-03	30	PCS
10047	Variant AX	LOT-0086	PAL000263	EURO	RELEASED	MUNICH	PROD	PR-03	30	PCS
C1000001	YAVICOLOUR blue	LOT000090	PAL000252	EURO	RELEASED	COLOGNE		S-01-0001	600	L
C1000001	YAVICOLOUR blue	LOT000090	PAL000253	EURO	RELEASED	COLOGNE		S-01-0001	600	L
C1000002	YAVICOLOUR red	LOT000089	PAL000254	EURO	RELEASED	COLOGNE		S-01-0001	600	L
C1000002	YAVICOLOUR red	LOT000089	PAL000255	EURO	RELEASED	COLOGNE		S-01-0001	600	L
E1000001	YAVIPROFEN N1 20 pcs: 20 table...	LOT000008	BAR000006	BARREL	RELEASED	MUNICH	PICK-REP	KO-01-02-02	2,990	PCS
E1000001	YAVIPROFEN N1 20 pcs: 20 table...	LOT000030	BAR000007	BARREL	RELEASED	MUNICH	PICK-REP	KO-01-01-03	99	PCS
E1000002	YAVIPROFEN N2 40 pcs: 40 table...	LOT000026	BAR000001	BARREL	RELEASED	MUNICH	PICK	KO-01-07-01	99	PCS
E1200000	Syloid	LOT000094	PAL000256	EURO	QUARANTINE	MUNICH	RECEIVE	REC-01	125	KG
E1200000	Syloid	LOT000094	PAL000257	EURO	QUARANTINE	MUNICH	RECEIVE	REC-01	125	KG
E1200001	Ethanol	LOT000006	BAR000005	BARREL	RELEASED	MUNICH	RM	RM-01-04-01	3,800	L
E1200001	Ethanol	LOT000007	BAR000002	BARREL	BLOCKED	MUNICH	RM	RM-01-04-02	8,000	L
E1200001	Ethanol	LOT000012	BAR000003	BARREL	QUARANTINE	MUNICH	PICK	KO-01-01-01	200	L

Inventory Summary

Dynamics 365 Business Central

Load Carrier List

Search Manage Load Carrier Label Load Carrier Content Warehouse Entries Item Card Open in Excel More options

No.	Load Carrier Type	Location Code	Bin Code	Item No.	Unit of Measure	Lot No.	Expiration Date	Date of Entry	Height
PAL000246	EURO	MUNICH	RM-02-02-02	E1200005	PCS	LOT000004	5/25/2027	9/8/2020	0
PAL000247	EURO	MUNICH	RM-02-02-03	E1200005	PCS	LOT000004	5/25/2027	9/8/2020	0
PAL000248	EURO	MUNICH	RM-02-02-03	E1200005	PCS	LOT000004	5/25/2027	9/8/2020	0
PAL000250	EURO	MUNICH	REC-01	E1200002	KG	LOT000024	1/1/2025	9/15/2020	0
PAL000251	EURO	MUNICH	RM-03-03-02	E1200002	KG	LOT000023	1/1/2022	9/15/2020	0
PAL000252	EURO	COLOGNE	S-01-0001	C1000001	L	LOT000090	11/4/2021	11/4/2020	0
PAL000253	EURO	COLOGNE	S-01-0001	C1000001	L	LOT000090	11/4/2021	11/4/2020	0
PAL000254	EURO	COLOGNE	S-01-0001	C1000002	L	LOT000089	11/4/2021	11/4/2020	0
PAL000255	EURO	COLOGNE	S-01-0001	C1000002	L	LOT000089	11/4/2021	11/4/2020	0
PAL000256	EURO	MUNICH	REC-01	E1200000	KG	LOT000094	1/1/2024	11/4/2020	0
PAL000257	EURO	MUNICH	REC-01	E1200000	KG	LOT000094	1/1/2024	11/4/2020	0
PAL000258	EURO	MUNICH	REC-01	E1200001	KG	LOT000095		11/4/2020	0
PAL000259	EURO	MUNICH	REC-01	E1200001	KG	LOT000098		11/16/2020	0
PAL000260	EURO	MUNICH	PR-03	10047	PCS	LOT-0084	4/16/2031	4/16/2021	40.5
PAL000261	EURO	MUNICH	PR-03	10047	PCS	LOT-0084	4/16/2031	4/16/2021	40.5
PAL000262	EURO	MUNICH	PR-03	10047	PCS	LOT-0086	4/16/2031	4/16/2021	44.5
PAL000263	EURO	MUNICH	PR-03	10047	PCS	LOT-0086	4/16/2031	4/16/2021	44.5

Load Carrier List

Dynamics 365 Business Central

Pick Order

✓ Saved

Options

Item No. E1200001

Location Code MUNICH

Variant Code

Production Bin Code

Calculate Pick Order

Open in Excel

Actions

Fewer options

Item No.	Lot No.	Serial No.	Bin Code	Zone Code	Load Carrier No.	Load Carrier Type	Base Unit of Measure Code	Storage Unit of Measure Code	Available Quantity (Base)	Available Stock Quantity
E1200001	LOT000006		RM-01-04-01	RM	BAR000005	BARREL	L	L	3,800	3,800
E1200001	LOT000007		RM-01-04-02	RM	BAR000002	BARREL	L	L	8,000	8,000
→ E1200001	LOT000014		RM-01-04-01	RM	BAR000004	BARREL	L	L	200	200

Pick Order

Production Provision

Discover even more benefits: Use the production provision feature alongside picking to create further documents for material supply to production. The considerable benefits this brings in terms of inventory rounding, over-picking and additional consumption will impress you.

Calculate Production Requirements

Use this option to determine component requirements across production orders and stage them together. For example, if you use auxiliary materials such as packaging materials that do not require batch specification or production order-related provision, then this function is ideal for you.

Warehouse Shipping Control Station

Red, yellow, green: For a better overview, the warehouse shipping control station is equipped with integrated traffic light functionality. This means that you always have an overview of all existing warehouse shipments – including the planned shipment date and current processing status. You can also plan picking and prepare for the upcoming days. An inventory summary shows you an overview of current warehouse stock levels. So simple – and sorted by article, batch, storage location, and storage bin. In the inventory overview, you can directly post an inventory correction for a specific item. The lot management app extends the inventory summary through additional batch information.

Dynamics 365 Business Central

Released Production Orders

Calc. Prod. Order Demand

Options

Man. Location Code MUNICH

Due Date 6/23/2021

Journal Template Name RECLASS

Journal Batch Name DEFAULT

Document No. 2021/06/000125

Worksheet Template Name MOVEMENT

Name DEFAULT

Filter: Item > 1 filters set

Filter: Production Order > 2 filters set

Filter: Prod. Order Routing Line > 3 filters set

Schedule... OK Cancel

Calculate Production Order Demand

Dynamics 365 Business Central

Whse. Shipment Control Center

✓ Saved

Search + New Edit List Delete Edit View Plan Pick Create Pick Merge Pick Lines

Filter

Location Filter MUNICH

Status

Available to pick

Document Status

Traffic Light	Shipment Date ↑	No.	Source No.	Destination Name ▼	Shipping Agent Code	Reple... requir...	Replenish... processed	Compl... Picked	Document Status	Status	Av pic
→	9/15/2020	AUSG000038	1125	Bristol Pharmaceutical		No		No		Released	Ye
●	11/4/2020	AUSG000052	1153	Sanavita Pharma AG		Yes	No	No		Released	Pa
●	11/25/2020	AUSG000050	1144	Bristol Pharmaceutical		Yes	No	No		Released	Pa
●	12/14/2020	AUSG000054	1154	EmmaDoc Berlin		No		No		Released	Ye
●	3/4/2021	AUSG000067	1123	SuperMed Limited		Yes	No	No	Partially Shipped	Released	Pa
●	3/4/2021	AUSG000068	1164	EmmaDoc Leipzig		No		Yes	Completely Pic...	Released	Ye
●	3/4/2021	AUSG000069	1165	SuperMed Limited		No		No		Released	Ye

Warehouse Shipment Control Center

Yaveon 365 Base

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Set Up [Traffic Light Rules](#) for Tables

Red, yellow, green – we all know the traffic light principle. In the Base app, the colors make your life easier by acting as a visual reinforcement.

Define traffic light rules that change the colors based on values. For example, you can specify that fully delivered sales orders are indicated in green, while undelivered orders are indicated in red. Select the rules in the list view to highlight records.

You can set up the traffic light rules for the following tables:

- Items
- Vendors
- Customers
- Inventory Summary
- Purchase Lines
- Sales Lines

Set Up [Extended Texts](#)

Whether for master data or purchase and sales documents: Define extended texts for accounts payable, customers, G/L accounts, items, and resources. You want an automatic transfer to purchase and sales documents? No problem. Discover even more benefits by using extended texts in other Yaveon apps, for example, Research and Development, Warehouse Management, Sales & Purchase, and Quality Assurance.

Set Up [Master Data Features](#)

Assign features with a specific value to an item. You can also set up features whose value is calculated via a formula based on the values of other features. Do you want to search for items with specific features? Just use the feature search. You can filter an item list so that only the items that match the criterion are displayed. For even more benefits, combine the function with other Yaveon apps, for example, Quality Assurance and Manufacturing.

Search Traffic Light Control Product Labels ProBatch Item Tracing Lot No. Info Card Item Ledger Entries Warehouse Entries Open in Excel													
Traf... Light	Item No. ▾	Item Description	Lot No.	Serial No.	Location Code	Zone Code	Bin Code	Quantity (Base)	Base Unit of Meas... Code	Load Carrier No.	Load Carr... Type	Status	Date Entr...
	E1200004	API YAVIPROFEN	LOT000081		BERLIN			280	KG			QUARANTINE	16.0
	E1200004	API YAVIPROFEN	LOT000103		MUNICH	RECEIVE	REC-01	1,500	KG			QUARANTINE	15.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000243	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000244	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000245	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000246	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000247	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000004		MUNICH	RM	RM-02-02-...	1,000	PCS	PAL000248	EURO	QC	08.0
	E1200005	Instruction Leaflet	LOT000018		MUNICH	RM	RM-02-02-...	3,000	PCS			QUARANTINE	09.0
	E1200005	Instruction Leaflet	LOT000054		BERLIN			1,000	PCS			QUARANTINE	16.0
	E1200005	Instruction Leaflet	LOT000096		MUNICH	RECEIVE	REC-01	50	PCS			QUARANTINE	04.0
	E1300000	YAVINIGHT 50ml	2020703		MUNICH	SHelf	SH-01-01-02	50	PCS	PAL000205	EURO	RELEASED	01.0
	E1300000	YAVINIGHT 50ml	LOT-0069		MUNICH	PICK	KO-02-08-01	1,210	PCS			RELEASED	14.0
	E1300000	YAVINIGHT 50ml	LOT-0072		UTRECHT			6,250	PCS			RELEASED	20.0
	E1300000	YAVINIGHT 50ml	LOT-0073		BERLIN			3,125	PCS			RELEASED	20.0

Set Up a [Corporate Design](#) for Your Documents

Choose the layout that suits your company best and use it for diverse purchase, sales, and stock transfer documents.

Do you need the edited document in another language? No problem. Simply choose from the languages assigned to the labels for fields and columns and add document and field names. With one click, the finished document is ready. To add information, choose which columns and fields to print on the document.

If you don't like the order of the columns, just change them according to your preference. For even more benefits, extend the function for other Yaveon apps, for example, Trade, HazMat Connect, Warehouse Management, Manufacturing, and Lot Management.

Get an [Overview](#) With the Inventory Summary

With the Inventory Summary, you always have an overview of the current inventory – sorted by item, batch, location, and storage space.

Would you like an up-to-date status report of your inventory? You've got it – because all of the information about your inventory is in one place and is automatically updated with every posting. It is your information center for warehouse managers, clerks, and production planners.

For even more benefits, add columns for other Yaveon apps, for example, Lot Management, Warehouse Management, Manufacturing und HazMat Connect.

Extend the [Authorization Management](#) of Microsoft Dynamics 365 Business Central

Do you want to combine permission sets in the system and even be able to exclude certain rights? With Permission Set Management, this is possible.

	PB365 LM OS		PB Quality Supervisor
→	SAL-REP	⋮	Sales Representative
	YAV-SUPER-DATA		YAVEON Super Data

Assigned Permission Sets Lines

Manage

Assigned Role ID ↑	Restrict Permissions	Scope ↑
D365 BASIC	☐	System
D365 SALES DOC, EDIT	☐	System
D365 SALES DOC, POST	☐	System



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